

INK CAPABLE OF PRINTING FINE PATTERN AND PRINTED MATTER

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ABSTRACT OF THE DISCLOSURE

10 An object of the present invention is to provide an
ink which can dispense with complicated and highly
expensive steps, as required in the case of using a
photosensitive resin composition, such as coating step,
exposure step, development step, washing step and drying
or heat-treatment step, and can produce printed matter
comprising a cured coating film having a fine pattern on
15 a substrate by a simple method of printing the ink by
screen printing and then heat-treating it, without
generating a large amount of waste solutions, including
an alkali solution, accompanying the development or
washing.

20 An ink comprising a resin component and a fine
filler is disclosed, wherein the edge of a cured coating
film obtained through printing by screen printing and
then heat treatment has a tilt angle of 15° or more with
respect to the printing surface.